

Clean Cookstoves and Fuels featured in an Exhibit at the U.S. Department of State

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Company: Philips & African Clean Energy (ACE)

Stove Model: Forced draft fan stove HD 4012

Fuel: Wood, dung and similar

Cost: \$65 USD (manufacture)

Innovation: The first advanced solid biomass stove to be manufactured in Africa (Lesotho).

Company: BioLite

Stove Model: HomeStove

Fuel: Wood

Price: \$50 USD (retail)

Innovation: The HomeStove reduces smoke by more than 90% while generating electricity to charge mobile phones and LED lights.

Company: Dometic Group

Stove Model: CleanCook A1

Fuel: Ethanol

Cost: \$49 USD (manufacture)

Innovation: Liquid ethanol is stored in a spill-proof canister; efficiency similar to LPG; meets & exceeds WHO emissions standards.

Company: Clean Star Mozambique

Model: 1 Liter container

Fuel: Denatured liquid ethanol

Cost: \$1.50 USD/Liter

Innovation: Integrated food, energy production model that includes small rural farmers in the fuel economy.

Company: Burn Design Lab & The Paradigm Project

Stove Model: JikoPoa

Fuel: Wood

Cost: 1600 Kenyan Shillings/\$19.50 USD (manufacture)

Innovation: 1st “Made in Africa” factory-produced Rocket Stove. Reduces fuel consumption by 43% compared to 3-stone fire.

Company: Burn Design Lab & Burn Manufacturing Co.

Stove Model: The ‘Tank’

Fuel: Charcoal

Cost: \$30 USD (retail)

Innovation: Burn Manufacturing’s modern factory will produce 1.5 million ‘Tank’ stoves in Kenya over the next 10 years.

Company: Envirofit

Stove Model: Z-3000

Fuel: Wood

Cost: \$9-11 USD (manufacture)

Innovation: This clean burning, affordable built-in stove designed with our patent pending combustion technology will last for years.

Company: Envirofit

Stove Model: G-3300

Fuel: Wood

Cost: \$13-15 USD (manufacture)

Innovation: Revolutionary design – patent pending combustion chamber technology means a 5 year stove with 50% fuel and 80% emissions reductions.

Company: EcoZoom

Stove Model: Zoom Versa

Fuel: Wood or Charcoal

Cost: \$10-25 USD

Innovation: A rocket stove with versatility. Hinged doors allow for effortless fuel switching and control of combustion rates.

Company: Helps International

Stove Model: ONIL Plancha Stove

Fuel: Wood

Cost: \$122 (retail and training)